Amendments to the Claims:

Claims 1-57 are pending in this application. Please cancel claims 1-13, 21-25, 29-41, 43-51, and 54-57 without prejudice as having been withdrawn from consideration following a Restriction Requirement. Please amend claims 14, 26, 42, 52, and 53 as follows:

1.-13. (canceled).

1   14. (currently amended) A method for positioning a receiver array
2 of a signal processing system, comprising:
3   identifying at least one location of sources of at least one signal of
4 interest;
5   determining a position of at least one first receiver element of a
6 receiver array relative to the at least one location, wherein the at least one first
7 receiver element receives the at least one signal of interest first in time; and
8   determining a position of at least one second receiver element of the
9 receiver array relative to the at least one first receiver element, wherein the at least
10 one second receiver element receives the at least one signal of interest second in time,
11 wherein a spacing between the at least one first and second receiver elements
12 provides at least one time delay that supports generation of a plurality of linear
13 combinations of the at least one signal of interest and a sum of interfering sources,
14 and wherein ~~registration of a sum of interfering sources so that~~ a first sum of
15 interfering sources from the at least one first receiver element resembles a second
16 sum of interfering sources from the at least one second receiver element.

1   15. (original) The method of claim 14, wherein the spacing supports
2 performing signal extraction on a plurality of delayed versions of at least one received
3 signal.

1   16. (original) The method of claim 14, wherein the at least one first

2   receiver element comprises at least one first microphone and the at least one second

3   receiver element comprises at least one second microphone.

4   17. (original) The method of claim 16, further comprising isolating

5   the at least one signal of interest using at least one inter-microphone differential in

6   signal amplitude in each of the at least one first microphone and the at least one

7   second microphone.

1   18. (original) The method of claim 14, further comprising at least one

2   first receiver element and at least one second receiver element corresponding to each

3   of a plurality of sources.

1   19. (original) The method of claim 14, further comprising at least one

2   first receiver element corresponding to each of a plurality of sources, wherein the at

3   least one second receiver element comprises one microphone element common to the

4   plurality of sources.

1   20. (original) The method of claim 14, wherein the at least one first

2   receiver element receives at least one signal from a first source first in time and at

3   least one signal from a second source second in time, wherein the at least one second

4   receiver element receives the at least one signal from a second source first in time and

5   the at least one signal from a first source second in time.

           21.-25. (canceled)

1   26. (currently amended) A method for extracting at least one signal

2   of interest from a composite audio signal, comprising:

3   determining a position of at least one first receiver element of a

4   receiver array relative to at least one location of a source of the at least one signal of

5   interest, wherein the at least one first receiver element receives the at least one signal

6   of interest first in time;

7   determining a position of at least one second receiver element of the

8   receiver array relative to the at least one first receiver element, wherein the at least

9   one second receiver element receives the at least one signal of interest second in time,

10   wherein a spacing between the at least one first and second receiver elements allows

11   for generation of a plurality of linear combinations of the at least one source signal

12   and a sum of interfering sources, and wherein the spacing allows registration of a

13   sum of interfering sources so that a first sum of interfering sources from the at least

14   one first receiver element resembles a second sum of interfering sources from the at

15   least one second receiver element;

16   receiving the composite audio signal using the receiver array; and

17   extracting the at least one signal of interest using at least one

18   inter-receiver element differential in signal amplitude.

1   27. (original) The method of claim 26, wherein the spacing supports

2   performing signal extraction on a plurality of delayed versions of at least one received

3   signal.

1   28. (original) The method of claim 26, further comprising at least one

2   first receiver element corresponding to each of a plurality of sources, wherein the at

3   least one second receiver element comprises one microphone element common to the

4   plurality of sources.

           29.-41. (canceled).

1   42.   (currently amended)   An audio signal processing system

2   comprising:

3   at least one signal processor;

4   at least one microphone array coupled among at least one environment

5   and the at least one signal processor, wherein the at least one microphone array

6   comprises:

7   at least one first microphone element positioned to receive at

8   least one signal of interest first in time from at least one source in the at least one

9   environment;

10   at least one second microphone element positioned to receive

11   the at least one signal of interest second in time relative to the at least one first

12   microphone element, wherein a spacing between the at least one first and second

13   microphone elements allows for generation of a plurality of linear combinations of

14   the at least one source signal and a sum of interfering sources, and wherein the

15   spacing allows for similarity between ~~registration of a sum of interfering sources so~~

16   ~~that~~ a first sum of interfering sources from the at least one first receiver element and

17   ~~resembles~~ a second sum of interfering sources from the at least one second receiver

18   element.

43.-51. (canceled).

1   52. (currently amended) A computer readable medium including

2   executable instructions which, when executed in a processing system, provides

3   positioning information for a receiver array of a signal processing system, the

4   positioning information comprising:

5   identifying at least one location of sources of at least one signal of

6   interest;

7   determining a position of at least one first receiver element of a

8   receiver array relative to the at least one location, wherein the at least one first

9   receiver element receives the at least one signal of interest first in time; and

10   determining a position of at least one second receiver element of the

11   receiver array relative to the at least one first receiver element, wherein the at least

12   one second receiver element receives the at least one signal of interest second in time,

13   wherein a spacing between the at least one first and second receiver elements

14   provides at least one time delay that supports generation of a plurality of linear

15   combinations of the at least one signal of interest and a sum of interfering sources,

16   and <u>wherein</u> ~~registration of a sum of interfering sources so that~~ a first sum <u>of</u>

17   <u>interfering sources from the at least one first receiver element</u> resembles a second

18   sum <u>of interfering sources from the at least one second receiver element</u>.

1   53.   (currently amended)   A computer readable medium including

2   executable instructions which, when executed in a processing system, isolates at least

3   one signal of interest from a composite audio signal, the isolation comprising:

4   determining a position of at least one first receiver element of a

5   receiver array relative to at least one location of a source of the at least one signal of

6   interest, wherein the at least one first receiver element receives the at least one signal

7   of interest first in time;

8   determining a position of at least one second receiver element of the

9   receiver array relative to the at least one first receiver element, wherein the at least

10   one second receiver element receives the at least one signal of interest second in time,

11   wherein a spacing between the at least one first and second receiver elements allows

12   for generation of a plurality of linear combinations of the at least one source signal

13   and a sum of interfering sources, and <u>wherein the spacing allows</u> registration of a

14   sum of interfering sources so that a first sum <u>of interfering sources from the at least</u>

15   <u>one first receiver element</u> resembles a second sum <u>of interfering sources from the at</u>

16   <u>least one second receiver element</u>;

17   receiving the composite audio signal using the receiver array; and

18   isolating the at least one signal of interest using at least one

19   inter-receiver element differential in signal amplitude.

54.-57.   (canceled).